

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,112,841 B2
APPLICATION NO. : 10/781035
DATED : September 26, 2006
INVENTOR(S) : Eldridge et al.

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, item (73), in "Assignee", in column 1, line 1, after "ID" insert -- 83716 --.

On page 2, item (56), under "U.S. Patent Documents", in column 1, line 61, after "6,433,382 B1" insert -- * --.

On page 2, item (56), under "Other Publications", in column 2, lines 6-7, delete "SiO₂, Al₂O₃, and ZrO₃ and ZrO₂" and insert -- SiO₂, Al₂O₃, and ZrO₃ and ZrO₂ --, therefor.

On page 2, item (56), under "Other Publications", in column 2, line 9, delete "Al₂O₃" and insert -- Al₂O₃ --, therefor.

On page 2, item (56), under "Other Publications", in column 2, line 14, delete "studies" and insert -- studied --, therefor.

On page 2, item (56), under "Other Publications", in column 2, lines 24-25, delete "Al₂O₃ and SiO₂" and insert -- Al₂O₃ and SiO₂ --, therefor.

On page 2, item (56), under "Other Publications", in column 2, line 27, delete "Griener" and insert -- Greiner --, therefor.

On page 2, item (56), under "Other Publications", in column 2, line 33, delete "O₂" and insert -- O₂ --, therefor.

On page 3, item (56), under "Other Publications", in column 1, line 4, delete "Al-Al₂O₃-Al" and insert -- Al-Al₂O₃-Al --, therefor.

On page 3, item (56), under "Other Publications", in column 1, line 7, delete "TiO₂/Si₃N₄" and insert -- TiO₂/Si₃N₄ --, therefor.

On page 3, item (56), under "Other Publications", in column 1, line 27, delete "Ta₂O₅" and insert -- Ta₂O₅ --, therefor.

On page 3, item (56), under "Other Publications", in column 1, line 30, delete "TiO₂" and insert -- TiO₂ --, therefor.

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Page 2 of 5

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On page 3, item (56), under "Other Publications", in column 1, line 31, after "69(25)," insert -- (1996), --.

On page 3, item (56), under "Other Publications", in column 1, line 38, delete "36-69" and insert -- 36-39 --, therefor.

On page 3, item (56), under "Other Publications", in column 1, line 42, delete "TiI4 and H2O2" and insert -- TiI₄ and H₂O₂ --, therefor.

On page 3, item (56), under "Other Publications", in column 1, line 52, delete "TiO2" and insert -- TiO₂ --, therefor.

On page 3, item (56), under "Other Publications", in column 1, line 52, delete "TiI4and H2O-H2O2" and insert -- TiI₄ and H₂O-H₂O₂ --, therefor.

On page 3, item (56), under "Other Publications", in column 1, line 54, delete "Gd2O3" and insert -- Gd₂O₃ --, therefor.

On page 3, item (56), under "Other Publications", in column 1, line 55, delete "Y2O3" and insert -- Y₂O₃ --, therefor.

On page 3, item (56), under "Other Publications", in column 1, line 58, delete "ALD-Al2O3" and insert -- ALD-Al₂O₃ --, therefor.

On page 3, item (56), under "Other Publications", in column 1, line 60, delete "Ta2O5" and insert -- Ta₂O₅ --, therefor.

On page 3, item (56), under "Other Publications", in column 1, line 61, delete "Tox,eq<10A" and insert -- T_{ox,eq}<10A --, therefor.

On page 3, item (56), under "Other Publications", in column 2, line 2, delete "LEss" and insert -- Less --, therefor.

On page 3, item (56), under "Other Publications", in column 2, line 19, delete "VSLI" and insert -- VLSI --, therefor.

On page 3, item (56), under "Other Publications", in column 2, line 22, delete "In2O3" and insert -- In₂O₃ --, therefor.

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Page 3 of 5

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On page 3, item (56), under "Other Publications", in column 2, line 22, delete "Physics" and insert -- Physica --, therefor.

On page 3, item (56), under "Other Publications", in column 2, line 30, delete "Al2O3" and insert -- Al₂O₃ --, therefor.

On page 3, item (56), under "Other Publications", in column 2, line 32, delete "ZrO2" and insert -- ZrO₂ --, therefor.

On page 3, item (56), under "Other Publications", in column 2, line 41, delete "tilanate" and insert -- titanate --, therefor.

On page 3, item (56), under "Other Publications", in column 2, line 48, delete "Similiar" and insert -- Similar --, therefor.

On page 3, item (56), under "Other Publications", in column 2, line 61, delete "TiO2" and insert -- TiO₂ --, therefor.

On page 3, item (56), under "Other Publications", in column 2, line 63, delete "TTIP/H2O" and insert -- TTIP/H₂O --, therefor.

On page 4, item (56), under "Other Publications", in column 1, line 9, delete "Ta2 O5" and insert -- Ta₂O₅ --, therefor.

On page 4, item (56), under "Other Publications", in column 2, line 6, delete "ZrO2/Zr-silicate/Si" and insert -- ZrO₂/Zr-silicate/Si --, therefor.

On page 4, item (56), under "Other Publications", in column 2, lines 6-7, delete "Febricated" and insert -- Fabricated --, therefor.

In column 1, line 8, after "10/177,096" insert -- , --.

In column 1, line 8, after "2002" insert -- , --.

In column 1, line 10, after "09/943,134" insert -- , --.

In column 4, line 13, delete "Electon" and insert -- Electron --, therefor.

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Page 4 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 4, line 16, delete "Electrochecm" and insert -- Electrochem --, therefor.

In column 5, line 32, delete "an" and insert -- a --, therefor.

In column 16, line 8, after "II" insert -- . --.

In column 17, line 25, after "Process F" insert -- . --.

In column 17, line 29, after "III" insert -- . --.

In column 21, line 4, delete "insultator" and insert -- insulator --, therefor.

In column 27, line 48, in Claim 17, delete "positoned" and insert -- positioned --, therefor.

In column 27, line 59, in Claim 17, delete "havine" and insert -- have --, therefor.

In column 32, line 11, in Claim 54, delete "wherien" and insert -- wherein --, therefor.

In column 32, line 38, in Claim 57, delete "intergrate" and insert -- intergate --, therefor.

In column 33, line 5, in Claim 60, delete "intergrate" and insert -- intergate --, therefor.

In column 33, line 39, in Claim 63, delete "intergrate" and insert -- intergate --, therefor.

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Page 5 of 5

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In column 34, line 52, in Claim 69, after "insulator" insert -- ; wherein the intergate insulator barrier height is lower at the floating gate and is higher at the control gate to increase electron tunneling from the floating gate to the control gate --.

Signed and Sealed this

Sixth Day of March, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is positioned above the printed name of the Director.

JON W. DUDAS
Director of the United States Patent and Trademark Office